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PATENT  
ATTY. DOCKET NO. VII/17US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Kanarov et al. Art Unit: 2821  
Serial No. : 10/772,132 Examiner: Ephrem Alemu  
Filed : February 4, 2004  
For : CHARGED PARTICLE SOURCE AND OPERATION THEREOF

Mail Stop AMENDMENT  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

*Via Facsimile*

AMENDMENT TRANSMITTAL

1. X Transmitted herewith is a Response to Office Action.
2.    Small Entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted.  
Enclosed is a verified statement to establish Small Entity status
- X Other than a Small Entity
3. The fee has been calculated as shown below:

(Col. 1)		(Col. 2)		(Col. 3)	SMALL ENTITY		LARGE ENTITY	
Claims Remaining After Amendment		Highest No. Previously Paid For		Extra	Present Rate	Fee	Present Rate	Fee
TOTAL	13	MINUS	20	0	x \$25	\$0	x \$50	\$0
INDEP.	3	MINUS	4	0	x \$100	\$0	x \$200	\$0
FIRST PRESENTATION OF MULTIPLE DEP. CLAIM					+\$180	\$0	+\$360	\$0
TOTALS					TOTAL FEE	\$0	TOTAL FEE	\$0

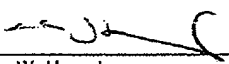
       Additional fee for claims is required.

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11/30/2005 STEUMEL1 00000008 233000 10772132

01 FC:1252 450.00 DA

  
Thomas W. Humphrey  
Reg. No. 34,353

November 28, 2005

Date

4. X Attached is a check in the sum of \$\_. Please charge my Deposit Account No. 23-3000 in the amount of \$ 450.00.

5. The proceedings herein are for a patent application and the provisions of 37 CFR 1.136 apply.

Complete (a) or (b) as applicable.

(a) X Applicant petitions for an extension of time under 37 CFR 1.136 for the total number of months checked below:

Extension (months)	Fee for other than <u>small entity</u>	Fee for <u>small entity</u>
<u>    </u> one month	\$ 120.00	\$ 60.00
<u>X</u> two months	\$ 450.00	\$225.00
<u>    </u> three months	\$1020.00	\$510.00
<u>    </u> four months	\$1590.00	\$795.00
<u>    </u> five months	\$2160.00	\$1080.00

Extension fee due with this request \$ 450.00.

If an additional extension of time is required, please consider this a petition therefor. (Check and complete the next item, if applicable)

     An extension for      months has already been secured and the fee paid thereof of \$      is deducted from the total fee due for the total months of extension now requested.  
Extension fee due with this request \$     .

OR

(b)      Applicant believes that no extension of term is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

X If any additional fee for claims or extension of time is required, charge Account No. 23-3000.

Respectfully submitted,



Thomas W. Humphrey  
Reg. No. 34,353

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NOV 28 2005

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PATENT, TRADEMARK, COPYRIGHT  
AND UNFAIR COMPETITION LAW  
AND RELATED LITIGATION

EDMUND P. WOOD 1923-1968  
TRUMAN A. HERRON 1935-1976  
EDWARD B. EVANS 1936-1971

November 28, 2005

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## FACSIMILE COVER SHEET

To: Examiner Ephrem Alemu  
Group Unit No. 2821  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Fax: 571-273-8300

From: Thomas W. Humphrey

Re: Our File: VII-17US  
U.S. Application Serial No. 10/772,132  
Filed February 4, 2004  
CHARGED PARTICLE SOURCE  
AND OPERATION THEREOF  
Khanarov et al.

Pages: 9 (including cover sheet)

## MESSAGE/COMMENTS

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Mail Stop Non-Fee Amendment  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

*Via Facsimile*RESPONSE TO OFFICE ACTION

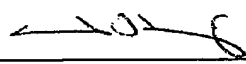
This paper is in response to the Office Action mailed June 27, 2005.

Claim amendments begin on page 2 of this paper.

Remarks begin on page 5 of this paper.

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\_\_\_\_\_  
Thomas W. Humphrey  
Reg. No. 34,353November 28, 2005  
\_\_\_\_\_  
Date